



**Southern Regional Office (SRO)  
400 W. Congress, Suite 433, Tucson, AZ 85701**

**DRAFT Minutes of the  
Broadway-Pantano Water Quality Assurance Revolving Fund (WQARF) Site  
Community Advisory Board (CAB) Meeting – 32nd meeting**

January 20, 2005, 6:30 - 8:00 p.m.  
Eastside City Hall, 7575 E. Speedway  
Tucson, Arizona

E-5460.14.6.1.2

CAB Members Present: Judy Burns, Cheri Bludau, Dolores Fife, James Garrett, Digger Jones, Ries Lindley, Janet Marcus, Wanda Ryckman

CAB Members Absent: Patricia Gehlen, Jackie Olson, Aubrey McMullen, Jean Sabo, Walter Schaffer, Ward Wallingford

ADEQ Staff Present: Gretchen Wagenseller, Project Manager; Eileen Palese, Community Involvement Coordinator

Members of the Public Present: Jeffrey Drumm, Homer Hansen, Theresa Kalayhan, Tina Lee, Michael Smith, Homer Hanson

---

The meeting began at 6:35 p.m.

**1. Call to Order/Introductions**

Co-chair Judy Burns conducted introductions of CAB members and public participants.

**2. Approval of Minutes for 10/13/04**

(The vote on this agenda item was held until a quorum was present.) James Garrett moved to approve the minutes from the October 13, 2004, meeting. Ries Lindley seconded the motion. The CAB voted to approve the minutes. All were in favor; none opposed.

**3. Call to the Public**

Michael Smith asked if bioremediation had been considered at the site and suggested that University of Arizona or Pima Community College students might be willing to assist. Jeffrey Drumm, City of Tucson Environmental Project Manager, said he was going to cover upcoming work in and around the WQARF site during the site update agenda item.

**4. Site Investigation Update/Q&A**

Gretchen Wagenseller introduced Jeffrey Drumm who apologized for missing the last meeting. To answer Michael Smith's question, he said the city is already performing enhanced

bioremediation at the Harrison and Silverbell Landfills. He said they inject lactose and sodium benzoate to encourage natural attenuation. He said that City of Tucson Environmental Services is now charging customers \$14.00 a month for trash collection, where a portion of the fee provides funds for contaminated site remediation. He said that the Broadway-Pantano Western Groundwater Containment System (WGCS) was always meant to be an interim remediation project, a containment effort to keep contamination from migrating to the central well field.

He said that because ADEQ now does not have funding to install the BP-20 monitor well, the city decided to use the new trash collection funds to do so. A new model was done from the collected data, and a determination was made that two wells need to be installed to create a monitoring arc of containment. He said if these new monitor wells show that containment is not occurring then the city will adjust the WGCS so it will control the plume, which might mean installing another extraction well or injection well. He said they are working with Tucson Water on this plan. Environmental Services is now one group called Utility Services under the Tucson Water Department.

He said if there is containment of the contaminant plume, only some minor maintenance work will need to be performed at the WGCS and the city will be able to move on dealing with the groundwater contamination at the source, the Broadway North Landfill. He said they might also look at building a treatment system at the source--actually treat the water as it comes off the landfill through some treatment measure. He said they are also looking at the Broadway South and Prudence Landfills, and the whole western boundary of the Pantano River will be looked at. He said bond money is available for this. The plan would be to bring all contaminated groundwater into a central treatment area. The hardest part is acquiring property and requiring access. He said a schedule is now being developed by the city.

Eileen Palese suggested that the city might want to write an update on their progress and ADEQ could then mail it to the CAB if a meeting is not scheduled or required to report on the work.

Dolores Fife asked if developers can build on the landfill after containment. Gretchen Wagenseller said they can build at any time in that they are not dependent on the groundwater investigation. She said she has not heard anything in several months about development plans.

Jeffrey Drumm said the developers of landfill sites do have to address the existence of methane. Dolores Fife said she hopes the neighborhood will be informed before anything is done. The Landfill Ordinance was discussed where notification of the neighborhood is required for certain work, and the city has to sign off on development plans, so the CAB will be informed.

Jim Garrett asked what occurred to now make the well installation possible. Jeff Drumm said when the city heard that ADEQ did not have the funding to install BP-20, they decided to move forward on the project. He said that ADEQ and the city will continue to work together on these projects. Gretchen Wagenseller explained that two other Tucson sites needed the available WQARF funds. Metro Water, which supplies drinking water to the public, needed their treatment system upgraded, and the Flowing Well Irrigation District also needed a production well upgraded. These situations are a matter of public health since these water providers supply drinking water to customers.

Gretchen Wagenseller provided copies of the most recent semi-annual Groundwater Report to the CAB co-chairs. She said that the next report for the second half of 2004 should be released

in a month or so. She said at the last meeting there was discussion about the Broadway South Landfill, and particularly about the Bob Caylor Property in the northwest corner of the site. She said that this site falls within the ADEQ Voluntary Remediation Program. She provided written information to the CAB and explained that this program is usually reserved for small areas that do not involve groundwater contamination. She said the CAB can call Juan Velasco, ADEQ, at (602) 771-7656, to ask questions. She said this program has done some random sampling for VOCs and she will bring the results to the next CAB meeting. She said there are industrial and residential cleanup standards which must follow federal and state cleanup laws.

She also reported that the third rebound report on the Soil Vapor Extraction (SVE) system is being finalized. Numbers were low the last time testing took place. She also reported on the results of groundwater sampling performed in November 2004. She said ADEQ will retest, with a 24-hour turnaround time, to confirm the results on two of the wells which showed changes. She said BP-7 and BP- 8, previously clean, are now showing detections.

CAB members asked questions on why this would have occurred. She discussed groundwater flow direction and possible reasons for these recent detections. She said when BP-10 was installed, 50 parts per billion contamination was detected, so this area was already contaminated. She said she will provide the results of the second test to the CAB by mailing it to them as soon as it becomes available. Jeff Drumm said that the city just installed two new wells at Prudence Landfill, and they were clean.

Gretchen Wagenseller said that she is waiting for the risk assessment for the shallow soil gas pathway along the perimeter of the Broadway North Landfill before finalizing the draft Remedial Investigation (RI) report. She said ADEQ is devising a way to model the data; there are other sites where this situation is occurring.

CAB members asked additional questions about the cost of well drilling and the costs to remove waste at the Broadway-North Landfill. She told the CAB that ADEQ also tested for metals in November at the site and there was a small detection of chromium and lead, but these were below the Aquifer Water Quality Standards. She said there was also some mercury found, which was also below the standard. She said she could not explain a reason for these detections.

Dolores Fife said that she did witness someone dumping a strong smelling substance from barrels many years ago on the landfill. Gretchen Wagenseller said that ADEQ is still working on the Potentially Responsible Party search. Names will be listed, but the report is confidential until released.

## **5. CAB Outreach Reports**

Eileen Palese said the new web site address for ADEQ is [www.azdeq.gov](http://www.azdeq.gov). Gretchen Wagenseller said she would update the Broadway-Pantano Fact Sheet, which is also posted on the ADEQ website.

## **6. Other Administration Business**

Judy Burns read an e-mail from Walter Schaffer who requested to resign from the CAB. She said that the CAB can vote to accept his resignation at the next meeting. The CAB discussed membership numbers and invited the public participants to join. Judy Burns also said to add a membership discussion to the next agenda. Judy Burns congratulated the members who have attended every meeting last year. She said Patricia Gehlen called to apologize for missing several meetings in a row, but she indicated she does want to stay on the board and plans to attend the next meeting.

**7. Next Meeting Date/Agenda Discussion**

Judy Burns said it is time again to nominate and elect co-chairs for the next term and to come to the next meeting prepared to do this. She commended everyone for staying on the CAB for so many years. The CAB asked for an update from the City of Tucson on their work at the site.

The CAB choose the date of April 20<sup>th</sup>, 2005, for the next meeting, however, the date was later changed by ADEQ to June 15, 2005. The meeting will be held from 6:30 p.m. to 8:00 p.m., at the Eastside City Hall, 7575 E. Speedway, Tucson, AZ. Call Eileen Palese, ADEQ Community Involvement Coordinator, SRO, at (520) 628-6712, for meeting information and proposed agenda.

Dolores Fife said she is grateful to Judy Burns for her service as co-chair. Wanda Ryckman thanked James Garrett for taking over for her. The CAB also expressed their appreciation to the co-chairs.

**8. Adjournment**

The meeting adjourned at 7:45 p.m.

*This meeting was recorded on cassette tapes as a record of the proceedings. To listen to the tapes or for additional documents mentioned in these minutes, contact ADEQ's Southern Regional Office, Community Involvement Office, 520/628-6712.*

Minutes prepared by: Eileen Palese 5/31/05  
M:\EJP2005\Broadway-Pantano\BP Minutes 1-20-05